

**IN THE ABSTRACT:**

Please amend the abstract as follows:

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Respective monoclonal antibodies are fixed into respective wells of a microplate one by one, and bonded with labeled ~~analogs~~ analogues of PTH amino acid derivatives. A solution containing PTH amino acid derivatives obtained by Edman degradation is dripped on to the microplate for causing competitive reaction to the monoclonal antibodies with the ~~analogs~~ analogues, and thereafter non-bonded PTH amino acid derivatives and liberated ~~analogs~~ analogues are washed out. Then enzyme-labeled antibodies against the ~~analogs~~ analogues are added and the quantity of bonded enzyme-labeled antibodies is measured thereby determining the types and quantities of the PTH amino acid derivatives. Constitutive amino acid can be detected in high sensitivity.

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